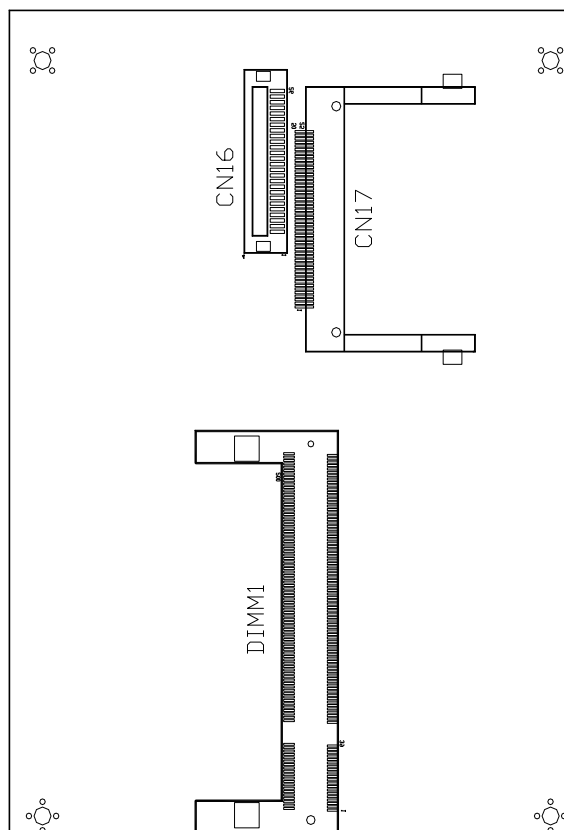


SBC84620 Series Quick Installation Guide



Solder Side

SBC84620 Series Quick Installation Guide

I. Checklist

- ✓ SBC84620 Board x 1
- ✓ Quick Installation Guide x 1
- ✓ Product Information CD-ROM x 1
- ✓ 2-pin Jumper Cap, Pitch=2.54mm x 5
- ✓ 2-pin Jumper Cap, Pitch=2.0mm x 10
- ✓ COM + Printer Extension Cables with Bracket, Pitch=2.0mm x 1
- ✓ 2COM Extension Cables with bracket, Pitch= 1.27mm x 1
- ✓ ATX Power Cable 10P L=150mm
- ✓ Audio Cable x 1
- ✓ USB Cable x 1
- ✓ 2.5" & 3.5" HDD Cable x 1

Note: Please contact your local vendors if any damaged or missing items.
DO NOT apply power to the board if any damaged components.

II. Jumper Settings

Before applying the power to SBC84620 Series, please make sure all jumper settings are defaulted as the following table:

Jumper	Default Setting		Jumper Setting
JP1	Audio Line Out/Speaker Out: Line Out		Short 1-3, 2-4
JP2	LCD Voltage select : 3.3V		Short 1-2
JP3	Clear CMOS Setting : Normal		Short 1-2
JP4	Compact Flash Power Select : 3.3V		Short 1-2
JP5	COM1 Mode Select: RS-232		Short 3-5,4-6
JP6	COM1 Mode Select	CN13 Pin 1: DCD	Short 3-5
		CN13 Pin 9: RI	Short 4-6
JP7	COM1 Mode Select: RS-232		Short 3-5,4-6
JP8	COM2 Mode Select	CN10 Pin 1: DCD	Short 3-5
		CN10 Pin 8: RI	Short 4-6
JP9	Compact Flash Select : Slave		Short 1-2
JP10	COM1 Mode Select: RS-232		Short 1-2
JP11	COM4 Mode Select	CN10 Pin 11: DCD	Short 3-5
		CN10 Pin 18: RI	Short 4-6

SBC84620 Series Quick Installation Guide

Jumper	Default Setting		Jumper Setting
JP12	COM3 Mode Select	CN12 Pin 1: DCD	Short 3-5
		CN12 Pin 8: RI	Short 4-6

III. Connectors

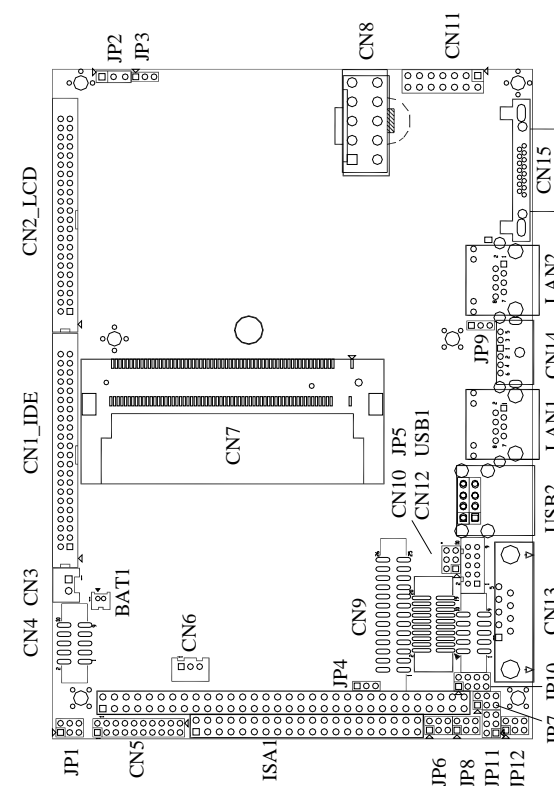
Connectors	Label	Connectors	Label
Parallel IDE Connector	CN1_IDE	Serial Port2 Connector	CN10
LCD Connector	CN2_LCD	Serial Port4 Connector	CN11
-5V Power Connector	CN3	Front Panel Bezel Connector	CN12
Audio Connector	CN4	Serial Port3 Connector	CN13
Digital I/O Connector	CN5	Serial Port1 Connector	CN14
SMBUS Connector	CN6	6-PinMiniDim Keyboard/Mouse	CN15
MINIPCI Connector	CN7	VGA Connector	CN16
ATX Power Connector	CN8	FDD Connector	CN17
Printer Port Connector	CN9	Compact Flash Connector	CN18
LAN1 Connector	LAN1	USB Port0 & Port1 Connector	USB2
LAN2 Connector	LAN2	USB Port2 & Port3 Connector	USB1
PC104 Slot	ISA1	DDR SO-DIMM	DIMM1

SBC84620 Series Quick Installation Guide

IV. Additional Information

User's Manual and related documents are Acrobat PDF format. The Product Information CD contains the Adobe Acrobat 3.0 Reader installation software for user's convenience.

V. Board Layout



Component Side